No 6th Red Final RA bill

SBR No :
Date :

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

BR No : 000042/22-23
Date : 22/11/2022
SBR No : 000042/22-23
Date : 22/11/2022

Division Electrical (Dasarahalli) JOB NO :012-20-000035 Sub-Division: Electricals
Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc
Bill Received No Dated Book Voucher No..... Dated...
Schedule Docket Name of Work :- Annual Maintenance of Street Lights Package D-1 ward No 12 Shettyhalli
Bill Period 01.10.2021 to 31.03.2022 (6Months)

Name of Contractor and Full Address - M/s VICTORY ELECTRICALS	Date:08.01.2021
Work order No - EE/Ele/DZ/TEND/WO/000004/20-21	Date:08.01.2021
Agreement No EE/Ele/DZ/TEND/AG/000004/20-21	Date:25.04.2022
Sup Work order No - EE/Ele/DZ/TEND/WO/000001/21-22	Date:16.03.2022
Sup Agreement No EE/Ele/DZ/TEND/AG/000001/21-22	Date:14.10.2022
Sup Work order No - EE/Ele/DZ/TEND/WO/000023/22-23	Date:14.10.2022
Agreement No EE/ELE/DZ/AG/16/2022-23	

Certified that the measurements were taken by me on and recorded of Pages 340188 to 340189 of measurement Book No. 31402/18-19. And that the work is satisfactorily executed

J. Jesudas
Contractor

JUNIOR ENGINEER (Ele)
Officer in charge of Work
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Certified that the measurement were taken by me on 07/11/2022 and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon A normal agreement signed and executed by the contractor is recorded in the office

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within — Present bill 4740820.16
2) Deduct amount to be held in reserve being ..... Previous bill 4548923.42
3) " Balance Present bill 191897=00
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No ..... Dated ..... S.D. No ..... adjusted towards cash advance recovery of
   b) Payments Now made } cost store or other material supplied / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.

Amount	
IT	1919=00
CGST	1919=00
SGST	1919=00
LWC	1919=00
CBF	192=00
Fine	2000=00
Scrap	3838=00
un deduction	13706=00
Cheque amt	178191=00

5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office cash Book Voucher No..... dated ..... less adjustments.
7) Net amount due to or from Contractor Total amount adjusted -
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied

J. Jesudas
Contractor's Signature

Received Rs ..... (in words) .....
by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1
2
Dated
Paid by me by Cheque No .....
Cash Rs .....
Dated
Initials of Officer making payment

J. Jesudas
Signature of Contractor

Stamp

Dated .....

Audited and admitted for Rs. 191897/-
Passed for Cheque for Rs. 178191/-
(For use in the Office)
(One lakh Seventy Eight thousand one hundred ninty one only)
By adjustment Rs. 13706/-

Accounts Superintendent

Exe Engineer (Ele)

B.B.M.P. Dasarahalli Division

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Sl No	Description of Item	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
			Qty	Cost	Qty	Rate Rs. P.	Amount	Qty	Cost	
					6	Months		Upto Date paid so for X 20months 21 days		
	Name of work:- Annual Maintenance of street lights package D-1 ward no 12 Shettyhalli									
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below i) Poles with 35/40 W fluorescent tube light street lighting system	Each	427X14Months 21 days	278508.99	350	44.44	93324.00	427X20Months 21 days	371832.99	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 125 W MV light Park lighting system	Each	92X14Months 21 days	66204.42	0	49.03	0.00	92X20Months 21 days	66204.42	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 250W HPSV light street lighting system	Each	3738X14Months 21 days	3625870.95	91	66.09	36085.14	3738X20Months 21 days	3661956.09	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 400 watts HPSV light street lighting system	Each	146X14Months 21 days	155313.19	0	72.48	0.00	146X20Months 21 days	155313.19	
5	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 24 W LED light street lighting system	Each	2X14Months 21 days	1674.65	0	57.05	0.00	2X20Months 21 days	1674.65	
6	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 65 W LED light street lighting system	Each	236X14Months 21 days	257670.00	140	74.39	62487.60	236X20Months 21 days	320157.60	
7	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 90 W LED light street lighting system	Each	90X14Months 21 days	117972.26	0	89.31	0.00	90X20Months 21 days	117972.26	
8	B Work to be carried out as per requirement & actuals and as per the direction of the in charge engineer, Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole a)5 mtr pole	Each	92X14Months 21 days	0	0	427.90	0.00	92X20Months 21 days	0.00	
9	b) 8 Mtr and above street light pole	Each	20X14Months 21 days	0	0	599.06	0.00	20X20Months 21 days	0.00	

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14X14Months 21 days	25375 20	0	2114 60	0 00	14X20Months 21 days	25375.20	
14X14Months 21 days	20333 76	0	1694 48	0 00	14X20Months 21 days	20333.76	
17X14Months 21 days	0 00	0	4356 80	0.00	17X20Months 21 days	0.00	
	4548923.42			191896.74		4740820.16	
	5485.08			0.00		5485.08	
	4554408 50			191896 74		4746305.24	
	44200 00			2000.00		46200 00	
	90978.47			3837.93		94816.40	
	4419230.03			186058 81		4605288.84	

10	Moulded Case Circuit Breaker (MCCB) Three Pole 100Amps 25kA	Each
11	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3 5 C Al/Ar / Cu/Ar Cable and branch out 2 5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets 200mmx200mmx98mm	Each
12	Supply of LED pole mounting type post top lantern with pressure die cast aluminium housing body for optimal thermal dissipation Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate/ clear glass material, delivering superior light output Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08 Power Factor >0 9 with mains, Surge Protection- Min 5KV along with Over voltage/Overload, short circuit/ miss-wiring protection Compatible for pole mounting with outer dia of 40mm to 50mm Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS UL approved MCPCB LED Efficiency>130lm/w, nominal CRI >75 Luminaire manufacturer should have in- house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001 2008 Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source LED Post Top Lantern with 25 watts KPWD ELE SR 2019-20 Page 65/12 7	Each
	Sub Total	
	Add GST 12 % on item no 08 to 12	
	Total	
	Fine imposed for non burning of street lights For the period of 01 10 2021 to 31 03 2022	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material	
	GRAND TOTAL	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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